UK Patent Application (19) GB (11) 2 122 945 A

- (21) Application No 8318401
- (22) Date of filing 7 Jul 1983
- (30) Priority data
- (31) 3225360
- (32) 7 Jul 1982
- (33) Fed. Rep. of Germany (DE)
- (43) Application published 25 Jan 1984
- (51) INT CL³ B41F 7/12 13/02
- (52) Domestic classification B6C 104 105 241 253 BAG
- (56) Documents cited None
- (58) Field of search B6C
- (71) Applicant
 M A N-Roland
 Druckmaschinen
 Aktlengesellschaft
 (FR Germany),
 D—6050 Offenbach am
 Main, Christian-PlessStrasse 6—30, Federal
 Republic of Germany

- (72) Inventors
 Hermann Fischer,
 Oskar Liebert,
 Klaus Theilacker
- (74) Agent and/or Address for Service Haseltine Lake and Co., Hazlitt House, 28 Southampton Buildings, Chancery Lane, London WC2A 1AT

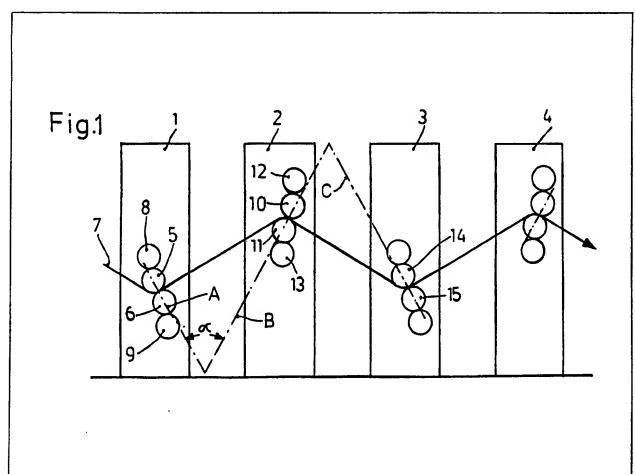
(54) Offset perfecting printing

(57) Several printing units (1 to 4) each having two blanket cylinders (5, 6; 10, 11) between which the web is conveyed for first and second printing, are arranged one behind the other in the running direction of the web (7).

In order to avoid doubling of the printed image caused by web

oscillation, the web is guided in such a way that it runs into a printing unit with partial wrapping around one of the blanket cylinders and runs out of this printing unit at approximately right angles to a plane containing the axes of the blanket cylinders. To achieve this the planes (A and B) containing the axes of the respective blanket cylinders (5, 6, 10, 11) are inclined to each other at an included angle (α) and the cylinders of the adjacent units are staggered relative to each other in the vertical direction.

In other embodiments the partial wrap around on the entry side of a printing unit and the exiting perpendicular to the plane containing the axes of the blanket cylinders is achieved by means of a web deflecting element, which may be adjustable, between the printing units.



GB 2 122 945 A